

Grading

Grading Level I

The Grading Level I course is designed to give participants the skills and knowledge required to become a competent grade and drain inspector. Topics discussed include soil sampling, interpretation of soil profile sheets, moisture and density testing by the nuclear method, developing moisture-density target values by the one-point proctor method, visual identification of soil types, and specifications of grade and drain construction. Each participant will perform a one-point proctor and a nuclear density test.

Prerequisites: Nuclear Safety Training

Note: Participants can attend Grading Level I without the Nuclear Safety Class but they will not be certified as a Grading Level I inspector. They will have one (1) year to complete the safety training and submit the qualification documents to the Division of Materials. If the qualification is not received in one (1) year the person must re-enroll in Grading Level I.

Grading Level I Refresher

The Grading Level I Refresher course is designed to give participants a refresher on the skills and knowledge required to continue as a competent grade and drain inspector. Topics discussed include quality control and assurance, moisture and density testing by the nuclear method, developing moisture-density target values by the one-point proctor method, and changes to the specifications of grade and drain construction.

Prerequisites: Nuclear Safety Training
Prior Grading Level 1 Training

Note: For Classes in 2007 the refresher class will coincide with day 1 of the regular grading level I class. Participants in the refresher class will attend the same class as participants in Grading level I. The refresher class will be given an exam upon completion of the class lecture and perform two graded lab exercises in the afternoon.

Contact Information:

Adam Ross
Division of Structural Design
Geotechnical Branch
1236 Wilkinson Blvd.
Frankfort, Kentucky 40601
(502) 564-2374
Fax (502) 564-4839
e-mail: adam.ross@ky.gov

**GRADING LEVEL I
TRAINING REGISTRATION**

CREDIT HOURS: 14

REGISTRATION FEE: \$65.00

INSPECTOR IDENTIFICATION NUMBER (INSPECTOR ID#) IS A **REQUIRED** FIELD. NO REGISTRATION WILL BE PROCESSED WITHOUT THE REGISTRATION FEE AND A CORRECTLY COMPLETED REGISTRATION FORM. MAKE CHECKS PAYABLE TO THE KENTUCKY TRANSPORTATION CABINET. ALL FEES ARE NONREFUNDABLE. ALL FEES FOR STATE EMPLOYEES WILL BE INTERACCOUNTED. ALL REGISTRATIONS MUST BE RECEIVED 2 WEEKS PRIOR TO THE START DATE OF EACH CLASS. THE ONE-DAY REFRESHER CLASSES ARE LIMITED TO INDIVIDUALS THAT HAVE BEEN QUALIFIED AS A GRADING LEVEL 1 INSPECTOR.
MAIL COMPLETED FORM AND REGISTRATION FEE TO:

Leigh Ann Schrader
KQTL Database Administrator
Division of Materials
1227 Wilkinson Boulevard
Frankfort, KY 40601

If you have questions, please contact Adam Ross at 502-564-2374.

INSPECTOR ID#: _____ (3 OR 4 DIGIT CODE FROM CURRENT QUALIFICATION CARD ~ N/A IF YOU HAVE NOT BEEN PREVIOUSLY QUALIFIED)

NAME: (Last, First, M.I.) _____

DATE OF BIRTH: (mm/dd/yy) _____

HOME ADDRESS: (Apt #) _____

***CHANGE ()** (Street) _____

(City) _____

(State, Zip) _____

Phone: (____) _____ Email: _____

***CHECK IF CHANGED FROM HOME ADDRESS ON RECORD.**

COMPANY ADDRESS: (Company Name) _____

***CHANGE ()** (State Employees) District _____ Crew _____

(Address) _____

Phone: (____) _____ Email: _____

***CHECK IF CHANGED FROM COMPANY ADDRESS ON RECORD.**

HAVE YOU PASSED A NUCLEAR GAUGE SAFETY TRAINING COURSE? YES/NO* _____

***If YES, attach a copy of your nuclear gauge training certificate.**

***If NO, you will receive training credit, but you will not be QUALIFIED until you attend and pass a nuclear gauge safety training course. a one (1) year time limit is required to pass the safety class or you must retake Grading Level I.**

Select order of preferred Dates and Locations Shown Below. You will be contacted if your selection cannot be honored.

Refresher classes:

Frankfort, KY
Jan. 23, 2007 _____ March 27, 2007 _____

Bowling Green, KY
Feb. 27, 2007 _____

Classes for First time Attendees:

Jan. 23-24, 2007 _____ March 27-28, 2007 _____

Feb. 27-28, 2007 _____

Grading Level II

Course Objective:

Grading Level II is a two-day course that builds upon information that is provided in the Grading Level I course. The purpose of the course is to provide additional training to inspection personnel who are involved with grade and drain construction of roadways. It is also the intent to provide training for those individuals that are responsible for approving the progression of work associated with quality control / quality assurance in grade and drain construction. Topics discussed during the course include the following: construction and design of cut slopes in rock, geotextiles, karst topography (sinkholes), subgrade stabilization, structural backfill, quality control / quality assurance, pipe installation, and erosion control. Each individual that successfully completes the course will be awarded a Grading Level II qualification. This qualification will be a requirement on appropriate future projects as the contractor quality control / quality assurance program is implemented.

Who should attend this course?

State, contractor, and consultant personnel who are qualified as a Grade Level I inspector and will be responsible for performing and/or inspecting work within the topics described above. Contractor and consultant personnel who are responsible for overseeing quality control on KYTC grade and drain construction projects.

Note: Current or past Grading Level I qualification is a prerequisite for this course. However, Level I qualification does not have to be maintained current to be a Level II inspector, unless you will also be serving as a Level I (soil & aggregate base QC/QA) inspector on a project.

When and where will the course be held?

Proposed course dates and locations:

Date:	Class Site	Location
January 30-31, 2007	Trans. Office Bld. Conference room	Frankfort
March 20-21, 2007	This is an over flow class if needed	TBA

What is the cost and how do I register?

- The registration fee is \$65.00
- Registration form is attached and should be submitted at least 2 weeks prior to the course. Course space is limited, so early registration submittal will ensure enrollment in your preferred course.
- Payment must accompany the registration form.

What is the cancellation policy?

- Cancellations must be received 72 hours prior to the start of the course for full refund of registration fee.
- Individuals registered for one course may reschedule to another course if space is available
- "No shows" will forfeit the registration fee.
- Registrants will be mailed a confirmation including directions to the training center after the registration form and payment is received.

For Questions, please contact:

Adam Ross, P.E.

Division of Structural Design, Geotechnical Branch

P: (502) 564-2374, **email:** adam.ross@ky.gov

**GRADING LEVEL II
TRAINING REGISTRATION**

CREDIT HOURS: 14

REGISTRATION FEE: \$65.00

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Leigh Ann Schrader
KQTL Database Administrator
Division of Materials
1227 Wilkinson Boulevard
Frankfort, KY 40601

If you have questions, please contact Adam Ross at 502-564-2374.

ARE YOU A QUALIFIED GRADING LEVEL I INSPECTOR (YES/NO) * _____

*Grade Level I Qualification is a prerequisite for Grade Level II. *Do not register unless you have completed Grade Level I.*

Select order of preferred Dates and Locations Shown Below. You will be contacted if your selection cannot be honored.

Frankfort

January 30-31, 2007 _____

Over flow class if needed

March 20-21, 2007 _____

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(Address) _____

Phone: () _____ Email: _____

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